

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Importation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Dr. Mark Hoddle	PERMIT NUMBER:	P526P-20-04295
ORGANIZATION:	University of California	APPLICATION NUMBER:	P526-200709-010
ADDRESS:	Department of Entomology University of California Riverside, CA 92521	DATE ISSUED:	11/05/2020
		EXPIRES:	11/05/2023
MAILING ADDRESS:	Department of Entomology University of California Riverside, CA 92521	FACILITY NUMBER:	93
		HAND CARRY:	Yes
PHONE:	951-827-4714	FACILITY ACCOUNT:	University of California, Riverside
ALT. PHONE:		RESEARCH CENTER:	Department of Entomology
EMAIL:	mark.hoddle@ucr.edu	FACILITY NAME:	Arthropod Biological Control Containment Facility, Insectary and Quarantine Facility
FAX:	951-827-3086	FACILITY ADDRESS:	3401 Watkins Drive Riverside, California 92521-0314
		FACILITY GPS:	Latitude 34 Longitude -117.3
		MAIL ADDRESS:	Arthropod Biological Control Containment Facility, Insectary and Quarantine Facility Department of Entomology, Un. of California, 3401 Watkins Drive , Mailing address Riverside, California 92521-0314
		FACILITY CONTACT:	Dr. Serguei V. Triapitsyn
		PHONE:	(951) 827-2595
		ALT. PHONE:	
		FAX:	951-827-3086
		EMAIL:	serguei@ucr.edu
DESTINATION: Department of Entomology, Quarantine Facility, 3401 Watkins Drive, University of California, Riverside, CA 92521			
DESIGNATED PORTS: AZ, Nogales; CA, El Segundo; CA, San Diego; TX, Humble			

Under the conditions specified, this permit authorizes the following:

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



Robert Pfannenstiel

DATE

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11/05/2020

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Regulated Article	Life Stage(s)	Intended Use	Shipment Origins	Originally Collected	Culture Designation
Agrilus coxalis	Adult, Egg, Larvae, Research - Lab Pupae	Mexico, Guatemala	Originally Collected from Foreign Locations		
Unidentified Hymenoptera	Adult, Egg, Larvae, Research - Lab Pupae	Mexico, Guatemala	Originally Collected from Foreign Locations		

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

This permit authorizes Dr Mark Hoddle, University of California, Riverside, CA, Dr. Thomas Coleman, USDA Forest Service, Forest Health Protection, Southern California Shared Service Area, 602 S. Tippecanoe St. San Bernardino, CA 92408, and Vanessa Lopez, University of California, Riverside, CA 92521, to hand-carry or move the organisms via passenger baggage into the United States in accordance with the hand-carry conditions below.

DHS CBP INSPECTORS - HAND CARRY INSTRUCTIONS

- 1) For all hand carry events, the port of entry must have received hand carry requests at least 20 days in advance of the arrival of passenger(s), including the date and time of arrival and method of transport (maritime, land border, air) directly from CBP-OFO-APTL, originally provided by USDA-APHIS. The port of entry for hand carry does not need to appear as a designated port on the permit; this official notice containing the information listed above authorizes the port listed on the notice as a destination port for this hand carry event.
- 2) For all hand carry events, a valid PPQ permit number or the PPQ permit must be provided in order to identify the designated hand carrier.
- 3) If the two conditions above are met and the CBP Agriculture Specialist confirms that all hand carried materials/organisms are securely packaged as per the permit conditions, the permitted regulated material/organisms may be released for immediate transport by the designated hand carrier to the destination address listed on the permit.
- 4) If the permitted regulated materials/organisms arrive by hand carrying, in personal luggage, or by personal automobile without a hand carry authorization as specified in the permit, CBP may seize and destroy the package or send it to the nearest PPQ Plant Inspection Station for further processing. The permit holder is responsible for all costs incidental to such actions. If forwarding the shipment is not possible, contact the Pest Permit Staff at the number below.

DHS CBP INSPECTORS - SHIPMENT BY BONDED CARRIER

- 1) Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded.
- 2) Confirm that the imported shipment has a valid USDA PPQ Form 599 Red/White label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station or other "Designated Port" as stated on the Permit. A valid label will have the permit number, expiration date, label number, and address of a USDA APHIS PPQ Plant Inspection Station/Designated Port. PLEASE NOTE: In the event of a shipment of bulk container with discrete units, a single PPQ Form 599 Red/White label may be used.

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- 3) Validate the permit in ePermits using the CBP search feature.
- 4) If a valid PPQ Form 599 Red/White label is not attached to the exterior of the package or the label has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Plant Inspection Station.
- 5) If the address on the airway bill does not match the address on the PPQ Form 599 Red/White label then forward the package to the nearest USDA APHIS PPQ Plant Inspection Station/designated port shown on the PPQ Form 599 label. All costs associated with rerouting misaddressed packages will be assumed by the permit holder.


APHIS PPQ INSPECTORS at PIS -High-Risk Invertebrates

Follow the instructions in the Plant Inspection Station Manual for High-Risk Invertebrates Red and White Labeled Packages (must be opened in a sleeved cage; see procedures for handling on page 3-7-39). For questions or concerns, contact the USDA APHIS PPQ Pest Permit Branch in Riverdale, MD, at 301-851-2046, toll free 866-524-5421.

PERMIT GUIDANCE

- 1) Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury; please refer to <https://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx>
- 2) Importation, interstate movement, or environmental release of the listed regulated organisms that have been genetically engineered may require a different permit issued under regulations at 7 CFR part 340. Any unauthorized importation, interstate movement, or environmental release (including accidental release) of a regulated GE organism would be a violation of those regulations. Before moving genetically engineered organisms, contact APHIS Biotechnology Regulatory Services (BRS) at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>. If BRS does not require a permit, contact the Pest, Pathogen, and Biocontrol permit unit for further guidance at: pest.permits@usda.gov
- 3) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.shtml
- 4) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 5) This permit DOES NOT fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
- 6) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

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USDA-APHIS issues this permit to Dr. Mark Hoddle, University of California, Department of Entomology, 900 University Ave., Riverside, CA 92521. This permit authorizes the importation of any life stages of various species of Hymenoptera, parasitoids of *Agrilus coxalis* (Goldspotted oak borer) collected in Mexico and Guatemala, to Dr Mark Hoddle, University of California, Department of Entomology, to be received into the USDA APHIS approved containment facility at 3401 Watkins Ave, Riverside, CA 92521.


The imported material is authorized to also contain Oak tree sections with bark (branches or outer sections of wood and bark) with apparently and potentially parasitized stages of target species, *Agrilus coxalis*.

This permit further authorizes, subject to approval by Customs and Border Protection Inspectors, the "hand carry" transport of permitted articles by the permit holder, Dr Mark Hoddle, University of California, Riverside, CA, Dr. Thomas Coleman, USDA Forest Service, Forest Health Protection, Southern California Shared Service Area, 602 S. Tipecanoe St. San Bernardino, CA 92408, and Vanessa Lopez, University of California, Riverside, CA 92521.

This permit authorizes the possession and rearing of species of Hymenoptera imported under this permit as parasites of *Agrilus coxalis*, for research in the USDA APHIS inspected containment facility (Facility #93) at 3401 Watkins Ave, Riverside, CA 92521, subject to the additional conditions below.

1.
 - This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
 - The permit number or a copy of the permit must accompany the shipment.
 - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
 - You are legally responsible for complying with all permit requirements and permit conditions.
 - The regulated material and shipping container(s) are subject to inspection by officials of Custom and Border Protection (CBP) and APHIS. CBP or APHIS officials may require the shipment to be treated, seized, re-exported, or destroyed (in part or whole). You will be responsible for expenses.
 - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
 - Without prior notice and during reasonable hours, authorized Federal and State Regulators must

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be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.


2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@usda.gov within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.

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4. After PPQ issues this 526 permit, you will need to request Red/White labels (PPQ Form 599) at least 5 days in advance of your shipping date. If you applied for your permit online using ePermits, you may request the labels using the My Shipments/Labels feature. Otherwise, send your request to Redandwhitelabelrequest@usda.gov. All email requests must come from the permit holder or designee. If requested by the designee, the permit holder must be copied on all requests. Specify the approved port as listed on the permit and the total number of labels needed. You may request additional labels the same way.
Packages without labels on the exterior may be refused entry.

Review label instructions at:

<https://www.aphis.usda.gov/aphis/ourfocus/planthealth/import-information/permits/plant-pests/or-ganisms-shipping-requirements>

You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

5. HAND CARRY PART 1 OF 2


The following conditions apply to all authorized hand carry events. Note that no PPQ-issued labels are required for hand carry events.

a) At least 20 days prior to each hand carry event, the permit holder or designee must notify the PPQ Permit Compliance Officer by email. In the subject line of the email, write "Notification of Hand Carry - Permit # xxxx":

For pests/pathogens, federal noxious weeds/parasitic plants, and host plant materials, please use: PPQRegulatedOrganismsHandCarryRequest@usda.gov

The email must contain the following information:

- hand carrier's name and permit number
- anticipated first port of entry into the United States
- date and time of arrival and method of transport (maritime, land border, air)
- description of the regulated material/organism and packaging used for transport
- travel plans from the first port of arrival to the final destination

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The PPQ Permit Compliance Officer will notify the Customs and Border Protection (CBP) Agricultural Specialist at the port of entry to document and facilitate the entry of the regulated material/organism.

If you have domestic (connecting) air travel plans, please contact the Transportation Security Administration (TSA) prior to arrival into the U.S.: TSA Contact Center Telephone: 1-866-289-9673; Email: TSA-ContactCenter@tsa.dhs.gov. Passengers can request special assistance with the screening process via the TSA Contact Center. Although special handling may be requested when traveling with fragile or sensitive items, TSA must conduct sufficient screening to ensure all property does not present a security threat. For more information visit www.TSA.gov.

Only the person(s) whose name(s) is/are listed on the issued permit is/are authorized to hand-carry.
b) The hand carrier must ensure the following:


- All materials/organisms must be packaged as described in the permit conditions.
- Packaging material must be free of insects, noxious weeds, and other plants pests and must be treated as described in the permit conditions before discarded or reused.
- Hand-carried regulated materials/organisms must fit in the plane's overhead bin or under the seat. Hand-carried materials/organisms are not to be checked as baggage/luggage, and must remain on or in close proximity to one's person.

6. HAND CARRY PART 2 OF 2

c) The hand carrier must declare the regulated material/organism at the port of entry. The hand carrier must present acceptable personal identification documents to CBP upon request. The hand carrier must also present a copy and/or permit number of the valid PPQ Permit that authorizes the hand carry.

d) In the event that a problem is detected, CBP may seize and destroy the package or send it to the nearest PPQ Plant Inspection Station for further processing. The permit holder is responsible for all costs incidental to such actions.

e) The authorization to hand carry is only for the regulated material/organism identified in the

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permit. The presence of unauthorized regulated materials/organisms is a permit violation.

f) After CBP confirmation and clearance through the first port of entry into the U.S., the hand carrier will not open or modify the package (including removal of anything applied to the package by CBP or another Federal Agency) until it arrives at the authorized facility. The hand carried regulated material/organism must be transported directly to the containment facility authorized in the permit. In the event that circumstances beyond the carrier's control cause a significant deviation in transport, the carrier must contact the PPQ Permit Compliance Officer at 866-524-5421 (pests/pathogens, federal noxious weeds/parasitic plants, soil, and host plant materials) or 877-770-5990 (for restricted or prohibited plant material).

g) Within 24 hours of the first business day of the regulated material/organisms' arrival at the facility, an independent third party (e.g. containment facility director, departmental chair, campus biosafety officer, etc.) must notify the PPQ Permit Compliance Officer via email that the shipment remained sealed until arrival. The notification must include what regulated material/organism was imported, its origin, permit number, date of arrival, and quantity. In the subject line of the email, please write: "Notification of Hand Carry Arrival - Permit # xxxx". See Hand Carry Part 1(a) above for the list of e-mail addresses to use for the notification.


Failure to notify the PPQ Permit Compliance Officer may result in loss of hand carry privileges. A PPQ inspector may visit the facility to confirm the arrival of the package and its contents.

7. Upon receipt, open the package only in the approved containment facility identified above. Depending on the organism(s) or developmental stage, it may be necessary to open the package inside a cage (glove box or sleeve cage) or use other appropriate means that must prevent the organisms from escaping.
8. After separation of organisms regulated under this permit, along with any necessary host organisms and host plant parts, all other foreign biological material and substrate, including soil, and foreign plant material, if any, must be properly disposed of or destroyed immediately.

Only authorized/permitted organisms may be retained as live organisms, plus any hosts and plant parts as needed for continued rearing and culture of the regulated organisms until transfer to lab-sourced material. Upon completion of isolations/transfers from imported material (i.e., soil, hosts) these imported materials must likewise be properly disposed of or destroyed immediately, as described above.

9. This permit authorizes the importation and possession of live organisms of *Agrilus coxalis* and various species of parasitic Hymenoptera associated with it, as authorized for import under this permit. Not authorized under this permit are live cultures of other taxonomic groups from other hosts, or are from other source countries/continents, or received by way of any other permit, except as described below.

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In addition, this permit authorizes continued possession/continued curation of only the live organisms (identified and unidentified) cultured or stored by the permit holder which were imported as authorized on the previous permits, of which this is a "renewal". This permit does not authorize possession/continued curation of live regulated organisms obtained through any other permits besides this permit those for which this is a renewal. All other such live regulated organisms must be kept under separate USDA APHIS permit, or devitalized.

10. The regulated organisms authorized for import under this permit are to be maintained only in the laboratory area approved for containment at the address indicated under the "Authorizations" above on this permit (CF 93). Any distribution or other removal of live organisms regulated under this permit from the designated area of Containment Facility Arthropod Biological Control Containment Facility, Insectary and Quarantine Facility requires a separate prior authorization from APHIS PPQ.

This permit does not authorize field release, interstate transport, field research, greenhouse work, or any other activities with the regulated organisms authorized for import under this permit outside of the containment facility.

11. All operations must be consistent with information submitted in association with this Containment Facility (CF93) including the most recent Standard Operating Procedures (SOP's) submitted for the Facility, and any information submitted in association with the inspection of this Containment Facility. This includes, minimally, maintenance of restricted access to unauthorized persons of building and or approved containment areas (key, key card or code), and/or restricted access to unauthorized persons of growth chambers and other equipment (for example by lock) where organisms will be kept, as well as proper/prescribed maintenance of the Autoclave and/or other equipment used to devitalize or sterilize waste.

The permit holder must insure that all persons working with these regulated organisms

- a) are trained in the importance of approved containment practices;
- b) follow the Standard Operating Procedures (SOP) established for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection; and
- c) are informed of these permit conditions and understand the requirement to adhere to these conditions and the SOP.

The permit holder shall document such training or familiarization with these permit conditions and the SOP's for the facility, by having copies of both dated and signed/initialed by all persons handling the regulated articles, and have such documentation made available to USDA APHIS upon request.

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12. A separate authorization from USDA APHIS (a new PPQ 526 permit) is required for possession/maintenance of live regulated organisms received under this permit beyond the expiration of this permit. Otherwise, all regulated organisms received under this permit must be devitalized prior to expiration of this permit.

END OF PERMIT CONDITIONS

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